BRUHATH BANGALORE MAHANAGAR PALIKE

Dasarahalli Sub-Division

Name of Work : Drilling of Borewell in Bhuvaneshwari Nagara and Surrounding Area Bagalagunte ward no-14

Measurement Sheet

Name of The Contractor :Sri.K Madavareddy | Job Code : 014-21-000006

It.No	Description of Items	Unit	No	L	W	D	Qty
1	2	3	3	4	5	6	7
	For Borewell						
1	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance survey of geological formation, Geological investigation of existing ground water in vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 mtr in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc ,							
		Pre measurement recorded qty in page No 1 date: 7/2/2022					5
	Total Qty						5
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,)						
	0.00 to 50.00 Mtr.						
		Pre measurement recorded qty in page No 2 date: 07/02/2022					50.00
		Pre measurement recorded qty in page No 5 date: 24/02/2022					50.00
		Pre measurement recorded qty in page No 10 date:25/02/2022					50.00
		Pre measurement recorded qty in page No 14 date:26/02/2022					50.00

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1	2	3	3	4	5	6	7
		Pre measurement recorded qty in page No 17 date02/03/2022:					50.00
	Total Qty						250.00
3	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,)						
	50.00 to 100.00 Mtr.						50.00
		Pre measurement recorded qty in page No 2 date: 07/02/2022					50.00
		Pre measurement recorded qty in page No 5 date: 24/02/2022					50.00
		Pre measurement recorded qty in page No 10 date:25/02/2022					50.00
		Pre measurement recorded qty in page No 14 date:26/02/2022					50.00
		Pre measurement recorded qty in page No 17 date02/03/2022:					250.00
	Total Qty						
4	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,)						
	100.00 to 150.00 Mtr.						
		Pre measurement recorded qty in page No 2 date: 07/02/2022					50.00
		Pre measurement recorded qty in page No 6 date: 24/02/2022					50.00
		Pre measurement recorded qty in page No 11 date:25/02/2022					50.00
		Pre measurement recorded qty in page No 15 date:26/02/2022					50.00
		Pre measurement recorded qty in page No 18 date02/03/2022:					50.00
	Total Qty						250.00

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1	2	3	3	4	5	6	7
5	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,)						
	150.00 to 200.00 Mtr.						
		Pre measurement recorded qty in page No 3 date: 07/02/2022					50.00
		Pre measurement recorded qty in page No 6 date: 24/02/2022					50.00
		Pre measurement recorded qty in page No 11 date:25/02/2022					50.00
		Pre measurement recorded qty in page No 15 date:26/02/2022					50.00
		Pre measurement recorded qty in page No 18 date02/03/2022:					50.00
		Total Qty					250.00
6	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,)						
	200.00 to 250.00 Mtr.						
		Pre measurement recorded qty in page No 3 date: 07/02/2022					50.00
		Pre measurement recorded qty in page No 7 date: 24/02/2022					50.00
		Pre measurement recorded qty in page No 11 date:25/02/2022					50.00
		Pre measurement recorded qty in page No 15 date:26/02/2022					50.00
		Pre measurement recorded qty in page No 18 date02/03/2022:					50.00
		Total Qty					250.00
7	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,)						
	250.00 to 300.00 Mtr.						

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1	2	3	3	4	5	6	7
		Pre measurement recorded qty in page No 3 date: 07/02/2022					50.00
		Pre measurement recorded qty in page No 7 date: 24/02/2022					50.00
		Pre measurement recorded qty in page No 12 date:25/02/2022					50.00
	Total Qty						150.00
8	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,)						
	300.00 to 350.00 Mtr.						
		Pre measurement recorded qty in page No 7 date: 24/02/2022					50.00
	Total Qty						50.00
9	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,)						
	350.00 to 400.00 Mtr.						
	Total Qty						0
10	Supply of ISI mark 175mm nominal bore,plain and steel casing pipe grade of steel Fe 410 of wall thickness conforming to IS 4270-2001 and latest ammendments, electrical resistance welded steel tubes, material and conforming to IS 1387-1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5-7m both ends.threaded conforming to IS 554-1985 one end fixed with socket conforming to IS 4270-2001 and the other end with screwed pipes. All shall be responsibaly free from defects. The tubes shall be responsible straight end should be with ISI marking weighing 25.10kg/m.(exclusive of all taxes and duties).prices include Collar-Medium duty. 175mm dia x 5.4mm thick						
		Rmt					
		Pre measurement recorded qty in page No 4 date: 07/02/2022					50

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1	2	3	3	4	5	6	7
		Pre measurement recorded qty in page No 8 date: 24/02/2022					50
		Pre measurement recorded qty in page No 12 date:25/02/2022					50
		Pre measurement recorded qty in page No 16 date:26/02/2022					50
		Pre measurement recorded qty in page No 19 date02/03/2022:					40
	Total Qty						240
11	Providing and fixing 250mm dia PVC pipe and as per specification and directions.						
		Rmt					30.00
		Pre measurement recorded qty in page No 4 date: 07/02/2022					12.00
		Pre measurement recorded qty in page No 8 date: 24/02/2022					12.00
		Pre measurement recorded qty in page No 12 date:25/02/2022					12.00
		Pre measurement recorded qty in page No 16 date:26/02/2022					12.00
		Pre measurement recorded qty in page No 19 date02/03/2022:					12.00
	Total Qty						60.00
		Upto 125%					37.50
12	Providing and fixing 250mm dia PVC pipe and as per specification and directions.						
		Rmt					
		Above 125%					22.50
	Total Qty						
13	**Providing and laying at site of work175mm thick MS casing caps** as per IS 1239 (part-II) 1982 with all latest amendments if any for any dia. The thickness of plate used for covering one end shall be 3mm (minimum). The dimensions of caps and colars shall be strictly as per IS 1239 (Part-II) 1982 with all amendments including cost of material and labour charges for fixing, if any etc. complete with all lead and lifts and as directed by the Engineer in charge						
		Each					
		Pre measurement recorded qty in page No 4 date: 07/02/2022					1
		Pre measurement recorded qty in page No 9 date: 24/02/2022					1
		Pre measurement recorded qty in page No 13 date:25/02/2022					1

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1	2	3	3	4	5	6	7
		Pre measurement recorded qty in page No 16 date:26/02/2022					1
		Pre measurement recorded qty in page No 20 date02/03/2022:					1
	Total Qty						5
14	**Providing, laying & jointing GI pipes** confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe						
		Rmtr					
		Pre measurement recorded qty in page No 21 date: 31/3/2022					243.00
		Pre measurement recorded qty in page No 23 date20/4/2022:					243.00
		Pre measurement recorded qty in page No 25 date: 13/5/2022					243.00
		Pre measurement recorded qty in page No 27 date: 14/5/2022					213.00
		Pre measurement recorded qty in page No 29 date:15/5/2022					183.00
	Total Qty						1125.00
15	Supply of 50mm GI collars						
		Each					
		Pre measurement recorded qty in page No 21 date: 31/3/2022					41
		Pre measurement recorded qty in page No 23 date20/4/2022:					41
		Pre measurement recorded qty in page No 25 date: 13/5/2022					41
		Pre measurement recorded qty in page No 27 date: 14/5/2022					36
		Pre measurement recorded qty in page No 29 date:15/5/2022					31
	Total ~~Qty~~						190
16	**Supplying and drawing 3 core PVC Sheathed submersible pump cable** manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to IS: 8130-1984. and virgin grade PVC Sheated Suitable for working voltage upto 1100 Volts as per IS:694:1990. 3C X 6.0Sq.mm						
		Mtr					
		Pre measurement recorded qty in page No 22 date: 31/3/2022					550.00
		Pre measurement recorded qty in page No 24 date20/4/2022:					550.00

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1	2	3	3	4	5	6	7
		Pre measurement recorded qty in page No 26 date: 13/5/2022					550.00
		Pre measurement recorded qty in page No 28 date: 14/5/2022					490.00
		Pre measurement recorded qty in page No 30 date:15/5/2022					430.00
	Total Qty						2570.00
17	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 15.00 HP with star delta starter						
		Nos	5	1			5
18	**Fabricating supplying and mounting MS box** of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm						
	For 1 borewell		5	1100.00	20.00		110000.00
		Sqm Cm					110000.00
19	**Providing & Fixing of clamps set and borewell cap** to the pump						
		Set	5				5
20	**Supply and delivery at site of brand new best make non-return valve** as per IS 778/1984 with ISI Mark and as per its latest amendments,**Size- 50mm .**						
		No's	5	1.00			5
21	Supply and delivery at site of brand new best make gate valve as per IS 778/1984 with ISI Mark and as per its latest amendments,**Size- 50mm**						
		No's	5	1.00			5
22	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI bend confirming to IS 1239-II, 1991 with latest amendments if any.						
		No's	5	1			5
23	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI union confirming to IS 1239-II, 1991 with latest amendments if any.						
		No's	5	1.00			5
24	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI elbow confirming to IS 1239-II, 1991 with latest amendments if any.						
		No's	5	1.00			5

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25	**Labour charges for Erection, Electrification and commissioning of Pump sets**, including aligning and balancing of all items including supply and erection of two pair of supporting clamps, bore well caps, cable clips and water tight gland cable protectors, bolts, nuts, valve and gauges,tools and equipments etc., involved in the job as per specifications, with necessary tests as per specifications, with testing of as per instructions of engineer incharge of work.						
		Job	5	1.00			5
26	Labour charges for erection of indoor type panel board and meter board units with all necessary materials and labour tools and equipments including cement concrete for foundation/bed etc,complete as per specification, with testing of as per instructions of engineer incharge of work.						
		No's	5	1.00			5
27	Supplying and fixing miniature circuit breakers/isolators on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, Energy cross-3 with short circuit breaking capacity of 10k and complete wiring as required confirming to IEC 60898, 40 Amps DP						
		Each	5	1.00			5
28	Supplying and laying of L.T.U.G Cable having aluminium conductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing **1.1 KV class 4 core 16 sqmm cable** (confirming to IS 1554)						
		Mtr					175.00
	Bhuvaneswari nagara		1	26.50			26.50
	Bhumika layout		1	24.50			24.50
	Kirloskar Layout		1	23.60			23.60
	Sahyadri layout		1	33.00			33.00
	Soundarya layout		1	37.90			37.90
			Total qty				145.50
29	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces (As per Civil SR KSRB I-2 P-7)						
		Mtr					145.00
	Bhuvaneswari nagara		1	21.50			21.50
	Bhumika layout		1	19.50			19.50
	Kirloskar Layout		1	18.60			18.60
	Sahyadri layout		1	28.00			28.00
	Soundarya layout		1	32.90			32.90
			Total qty				120.50
30	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm						
		Mtr	5	3.00			15.00

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1	2	3	3	4	5	6	7
31	Earthing: Supplying and fixing and wiring earth electrode for grounding circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled up with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduits etc. is to established through GI wire of sizes as per clause 7.3.3 of IS 732 using 12mm bolts, nuts, washers and check nuts, the pipe shall have 16 through holes of 12mm dia.						
		Job	5	1.00			5
32	Providing,Supplying and fixing LT cast iron potheads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps,bolts,nuts and washers etc. with necessary materials and labour tools and equipments as per instructions of engineer incharge of work. **3½x6 Sqm**						
		No's	5	1.00			5
33	Supplying, fixing and wiring heavy duty low voltage capacitors conforming to IS 2834, 3phase 400/440 volts grade,for power Factor improvement of roating machinery like indution motor						
		KVAR	5	1.00			5
34	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to wall using/tapered inverted wooden plugs screws etc., **Size 20 x 20 x 2.5 inches**						
		Each	5	1.00			5
35	Providing and fixing Chorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete, (external work).						
	End connection		5	5.00			25.00
		Rmt					25.00
36	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.						
	Bore well						
	Chamber		2	1.50	1.50	0.15	0.68
		cum					0.68

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1	2	3	3	4	5	6	7
37	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base withOPC coarseaggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 ltsconforming to IS 9103-2008. mixed ina concrete mixer of not lessthan 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid inapproved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing): &=Spreadingthe concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters ina continuous operation including provision of contraction, expansion, construction and longitudinaljoints,including groove cutting charges, jointfiller, soparation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to						
		cum					
	Chamber		8	1.50	0.30	0.75	2.70
			2	1.20	1.20	0.23	0.66
							3.36
38	Filling available earth around pipe lines cable in layers not exceeding 20cms, in depth compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost all labour complete as per specifications						
							~~139.39~~
		Cum					
			Qty as per vide Item No E-1				
		Upto 125%					174.24
39	Filling available earth around pipe lines cable in layers not exceeding 20cms, in depth compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost all labour complete as per specifications						
		cum					
		Above 125%					1083.80
	Total Qty						
40	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5						
		cum					
		Pre measurement recorded qty in page No 31+32 date: 4/7/2022					630.60
		Pre measurement recorded qty in page No 33 date: 11/7/2022					153.90

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1	2	3	3	4	5	6	7
		Pre measurement recorded qty in page No 34 date: 18-7-2022					155.93
		Pre measurement recorded qty in page No 35 date: 22/7/2022					82.01
		Pre measurement recorded qty in page No 36 date: 2/8/2022					235.80
	Total Qty						1258.24
41	Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq.cm **63 mm dia** working pressure of outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour charges, HOM and testing complete as per specifications. Specification No.KBS 13.2.15.1 /13.9 for internal water supply connection						
	Pipe			1864			
	Bhuvaneswari nagara						
	22 nd Cross road S/S		1	30.00			30.00
			1	21.00			21.00
			1	30.00			30.00
			1	30.00			30.00
			1	2.00			2.00
			1	22.00			22.00
			1	29.00			29.00
			1	31.00			31.00
	22 nd Cross road N/S		1	30.00			30.00
			1	21.00			21.00
			1	30.00			30.00
			1	30.00			30.00
			1	2.00			2.00
			1	22.00			22.00
			1	29.00			29.00
			1	31.00			31.00
	Renuka road E/S		1	30.00			30.00
			1	20.00			20.00
	Renuka road W/S		1	30.00			30.00
			1	20.00			20.00
	Rajesh swamy road E/S		1	30.00			30.00
			1	25.00			25.00
	Rajesh swamy road W/S		1	30.00			30.00
			1	25.00			25.00
	Ramakrishnappa house road E/S		1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
			1	16.00			16.00
	Ramakrishnappa house road W/S		1	30.00			30.00
			1	23.00			23.00

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division, Bangalore - 560 057.

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1	2	3	3	4	5	6	7
	Veema madam road		1	30.00			30.00
			1	18.00			18.00
	Pipe road		1	30.00			30.00
			1	15.00			15.00
	23 rd Cross road		1	30.00			30.00
			1	30.00			30.00
			1	8.00			8.00
	Kirloskar Layout						
	20 th Cross road		1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
	NMH layout, Sahyadri layout		1	1.50			1.50
	2 nd Main road (Bore well Road)						
			1	28.00			28.00
			1	30.00			30.00
			1	9.00			9.00
			1	30.00			30.00
			1	2.00			2.00
			1	30.00			30.00
			1	3.00			3.00
	1 st Cross road		1	29.00			29.00
			1	30.00			30.00
	2 nd Cross road		1	26.00			26.00
			1	30.00			30.00
	3 rd Cross road		1	19.00			19.00
			1	30.00			30.00
	4 th Cross road		1	18.00			18.00
			1	30.00			30.00
	Bhumika layout		1	16.00			16.00
	Bore well Road						
			1	30.00			30.00
			1	2.00			2.00
			1	30.00			30.00
			1	30.00			30.00
			1	5.00			5.00
			1	30.00			30.00
			1	30.00			30.00
	Cross road		1	8.00			8.00
			1	30.00			30.00
			1	30.00			30.00
	For UG Cable		1	6.00			6.00
	Bhuvaneswari nagara						
	Bhumika layout		1	21.50			21.50
	Kirloskar Layout		1	19.50			19.50
	NMH layout, Sahyadri layout		1	18.60			18.60
			1	28.00			28.00

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1	2	3	3	4	5	6	7
	Soundarya layout		1	32.90			32.90
			Total qty				1753.00
42	Providing and fixing to wall, ceiling and floor, high density polyethylene pipes 6.00 kgs/sq.cm 63 mm dia working pressure of outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials labour charges, HOM and testing complete as per specifications. Specification No.KBS 13.2.15.1 /13.9 for internal water supply connection						
		Rmt					~~228.00~~
	For pipe line						
	Soundarya layout						
	Bore well Road		1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
			1	18.00			18.00
			Total qty				228.00
43	**Supply & delivery at site suitable HP deep well submercible pumpset suitable** for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings **15HP/11kW 35 stage**						
		Nos					
		Pre measurement recorded qty in page No 25 date: 13/5/2022					1
44	**Supply & delivery at site suitable HP deep well submercible pumpset suitable** for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings **12.5HP/9.3kW 40 stage**						
		Nos					
		Pre measurement recorded qty in page No 21 date: 31/3/2022					1
		Pre measurement recorded qty in page No 23 date: 20/4/2022					1
		Pre measurement recorded qty in page No 27 date: 14/5/2022					1

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1	2	3	3	4	5	6	7
				Total Qty			3
45	Supply & delivery at site suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 7.5HP/5.5kW SD 23stage						
		Nos					1
		Pre measurement recorded qty in page No 29 date: 15/5/2022					
46	Supply and delivery at site of brand new best make gate valve as per IS 778/1984 with ISI Mark and as per its latest amendments,Size- 50mm						
		Nos					20.00
			20.00				
47	Supplying and fixing porcelain fuse channel with cut out on the existing wooden block and wiring complete 63 amps						
		Nos					15.00
			15.00				
48	KPTCL deposits & service charges						

Asst Engineer
Ward No.14

Asst Executive Engineer
T.Dasarahalli Sub division

BBMP Banglore

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